dLAN 85 HSplus

Technical data

Standards	Ethernet specifications IEEE 802.3, IEEE 802.3x, IEEE 802.3u, Auto MDI / X backward-compatible to HomePlug standard 1.0
Protocols	CSMA/CA
Transmission speed	85 Mbps
Transmission method	asynchronous
Modulation	OFDM - 84 carriers
Data path	Ethernet <-> power supply grid
Range	up to 200m over power supply grid
Security	DES_{pro} encryption over household power supply grid
LEDs	-Power -Ethernet (Link/Act) -dLAN (Link/Act/quality)
Socket / connector	DE, NL, ES, PT, AT, SW, FI, NO: Type F (CEE 7/4) / Type E + F (CEE 7/7 + CEE 7/4) FR, BE: Type E (CEE 7/7) / Type E + F (CEE 7/7 + CEE 7/4) UK: Type G (BS 1363) / Type G (BS 1363) CH: Type J (SEV 1011) / Type J (SEV 1011)
Power output at integrated socket	230 V / 16 A maximum
Device port	Ethernet RJ45
Power consumption	5 W (max.), 3,3 W in standby
Power supply	AC 100-240V 50/60Hz
Damping filter	2 – 30 MHz
Filter characteristics	-22 dB to -45 dB
Temperature	Storage: -25°C – 70°C Operation: 0°C – 40°C
Weight	240 g
Dimensions	130 x 66 x 42 mm (height x width x depth)
Ambient conditions	10–90% humidity (non-condensing)
System requirements	Ethernet interface
Operating systems	Windows® $XP_{32\text{-bit}}$, Windows® $Vista_{32/64\text{-bit}}$, Linux®, Mac OS® X and all operating systems with TCP/IP support
Certifications	CE-compliant in accordance with the technical requirements of all EU countries and Switzerland: EN 60950-1:2006 EN 55022:2006 EN 50412-2-1

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Sales information

Article number	01428 (DE/NL/ES/PT/AT/SW/FI/NO), 01427 (FR), 01429 (UK), 01426 (CH), 01425 (BE)
EAN-Code	4250059614284 (DE/NL/ES/PT/AT/SW/FI/NO), 4250059614277 (FR), 4250059614291 (UK), 4250059614260 (CH), 4250059614253 (BE)
Warranty	3 years
Service & Support	Phone and e-mail support. Please see the included support flyer or the devolo website for telephone numbers and e-mail addresses.
Design	Plastic wallplug housing
Weight	850 g
Package dimensions	188,5 x 231 x 78,5 mm (height x width x depth)
Accessories	▪ Documentation: printed installation guide ▪ 2 Ethernet cable RJ45-RJ45 ▪ CD-ROM: PDF manual, Configuration software for Windows® $XP_{32\text{-bit}}$, Windows® $Vista_{32/64\text{-bit}}$, Linux®, Mac OS® X Additional software: devolo Informer, devolo EasyShare, devolo EasyClean

WEEE additional information

Weight WEEE	620 g
Paper (Green Dot)	180 g
Plastic (Green Dot)	18 g
Other (Green Dot)	0,4 g

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